

Niclosamide
50-65-7 | DTXSID7040362

Model Performance

Model

Data

Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.84	0.55	0.85	0.53	0.83	0.64

Model Results

Predicted value: 33.2

Global applicability domain: Inside

Local applicability domain index: 3.96e-01

Confidence level: 7.18e-01

Nearest Neighbors from the Training Set

<div>Image not found</div> <div>Cyanophos</div> <div>Measured: 36.3</div> <div>Predicted: 7.14</div>	<div>Image not found</div> <div>O,O-Diethyl dithiophosphate</div> <div>Measured: 5.01</div> <div>Predicted: 5.43</div>	<div>Image not found</div> <div>Chlorthion</div> <div>Measured: 35.5</div> <div>Predicted: 32.7</div>
<div>Image not found</div> <div>Dicapthon</div> <div>Measured: 77.6</div> <div>Predicted: 33.3</div>	<div>Image not found</div> <div>Methyl parathion</div> <div>Measured: 85.1</div> <div>Predicted: 14.5</div>	